

## EAST Search History

| Ref # | Hits  | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|------------------------------|------------------|---------|------------------|
| S294  | 1     | 10/646565   | US-PGPUB;<br>USPAT;<br>EPO   | OR               | OFF     | 2007/04/04 10:09 |
| S295  | 1     | S294 and computer\$1  | US-PGPUB;<br>USPAT;<br>EPO   | OR               | OFF     | 2007/04/04 10:13 |
| S296  | 1     | S294 and logic\$1   | US-PGPUB;<br>USPAT;<br>EPO   | OR               | OFF     | 2007/04/04 10:16 |
| S298  | 1     | ("6665304").PN.   | US-PGPUB;<br>USPAT;<br>EPO   | OR               | OFF     | 2007/04/04 14:00 |
| S297  | 1     | S294 and (media medium)   | US-PGPUB;<br>USPAT;<br>EPO   | OR               | OFF     | 2007/04/04 14:00 |
| S300  | 32688 | (sms (short\$4 near3 messag\$4))  | US-PGPUB;<br>USPAT;<br>EPO   | OR               | OFF     | 2007/04/04 15:55 |
| S299  | 942   | ((mobile\$4 radio wirless\$4 cellular\$4) near3 (station\$1 unit\$1 device\$1 equipment\$1) same (caller\$1 near3 (id identificat\$4)))   | US-PGPUB;<br>USPAT;<br>EPO   | OR               | OFF     | 2007/04/04 15:55 |
| S15   | 6     | S1 and (sms (short\$4 near3 messag\$4))   | US-PGPUB;<br>USPAT;<br>EPO   | OR               | OFF     | 2007/04/04 15:55 |
| S1    | 16    | US-5638450-\$.DID. OR<br>US-5872523-\$.DID. OR<br>US-6125281-\$.DID. OR<br>US-6205330-\$.DID. OR<br>US-6226279-\$.DID. OR<br>US-6311282-\$.DID. OR<br>US-6356543-\$.DID. OR<br>US-6389008-\$.DID. OR<br>US-6519241-\$.DID. OR<br>US-6574201-\$.DID. OR<br>US-6625652-\$.DID. OR<br>US-6636502-\$.DID. OR<br>US-6661782-\$.DID. OR<br>US-6704295-\$.DID. OR<br>US-6721288-\$.DID. OR<br>US-6757266-\$.DID. | US-PGPUB;<br>USPAT;<br>EPO   | OR               | OFF     | 2007/04/05 16:27 |
| S303  | 9     | ("4845491"   "4860003"   "4868866"   "4887077"   "4916539"   "5045848"   "5122795"   "5309154"   "5347268").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/04/05 16:33 |

## EAST Search History

|          |         |   |                                |    |     |                  |
|----------|---------|---|--------------------------------|----|-----|------------------|
| S30<br>2 | 1       | ("5475374").PN.   | US-PGPUB;<br>USPAT;<br>EPO     | OR | OFF | 2007/04/05 16:33 |
| S30<br>1 | 1       | ("5634197").PN.   | US-PGPUB;<br>USPAT;<br>EPO     | OR | OFF | 2007/04/05 16:33 |
| S30<br>4 | 16      | ("5475374").URPN.   | USPAT                          | OR | OFF | 2007/04/05 16:38 |
| S12<br>7 | 67827   | (mobile\$4 radio wirless\$4<br>cellular\$4) adj1 (station\$1 unit\$1<br>device\$1 equipment\$1)   | US-PGPUB;<br>USPAT;<br>EPO     | OR | OFF | 2007/04/05 16:42 |
| S30<br>8 | 4789142 | stor\$4 memro\$1 ram rom<br>databas\$4 cahc\$4  | US-PGPUB;<br>USPAT;<br>EPO     | OR | OFF | 2007/04/05 16:43 |
| S31<br>1 | 0       | S309 and S310   | US-PGPUB;<br>USPAT;<br>EPO     | OR | OFF | 2007/04/05 16:44 |
| S31<br>0 | 43      | (US-20030210674-\$ or<br>US-20020159433-\$).did. or<br>(US-5920821-\$ or US-6219694-\$ or<br>US-6868274-\$ or US-6701361-\$ or<br>US-6696921-\$ or US-6665711-\$ or<br>US-6424841-\$ or US-6292657-\$ or<br>US-6246875-\$ or US-6170057-\$ or<br>US-6108424-\$ or US-6091958-\$ or<br>US-6085100-\$ or US-5930239-\$ or<br>US-5915225-\$ or US-5873043-\$ or<br>US-5845079-\$ or US-5475689-\$ or<br>US-5321696-\$ or US-6085099-\$ or<br>US-6047194-\$ or US-6307845-\$ or<br>US-6094426-\$ or US-6577874-\$ or<br>US-6909702-\$ or US-5872523-\$).<br>did. or (US-6125281-\$ or<br>US-6574201-\$ or US-6226279-\$ or<br>US-6205330-\$ or US-6704295-\$ or<br>US-6636502-\$ or US-6721288-\$ or<br>US-6608832-\$ or US-5634197-\$ or<br>US-5577102-\$ or US-6304969-\$ or<br>US-5559860-\$).did. or (SE-503752-\$<br>or US-6047194-\$ or US-6307845-\$).<br>did. | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2007/04/05 16:44 |
| S30<br>9 | 150     | S306 and S307 and S308  | US-PGPUB;<br>USPAT;<br>EPO     | OR | OFF | 2007/04/05 16:45 |
| S30<br>6 | 384     | (call\$4 near10 (id identificat\$4)<br>near10 authentic\$4)   | US-PGPUB;<br>USPAT;<br>EPO     | OR | OFF | 2007/04/05 16:47 |
| S31<br>4 | 1356    | call\$4 near10 (id identificat\$4)<br>near10 (authentic\$4 authoriz\$4<br>validat\$4)   | US-PGPUB;<br>USPAT;<br>EPO     | OR | OFF | 2007/04/05 16:48 |

## EAST Search History

|          |     |  |                            |    |     |                  |
|----------|-----|--|----------------------------|----|-----|------------------|
| S31<br>2 | 11  | S306 same S307 same S308                                   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/04/05 16:48 |
| S31<br>6 | 57  | S315 and S308  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/04/05 16:49 |
| S31<br>5 | 61  | S307 same S314   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/04/05 16:49 |
| S31<br>8 | 1   | ("6047194").PN.  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/04/05 17:02 |
| S31<br>9 | 15  | ("6047194").URPN.  | USPAT                      | OR | OFF | 2007/04/05 17:03 |
| S32<br>2 | 1   | S309 and S321  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/04/05 17:09 |
| S32<br>3 | 12  | S307 and S321 and (authentic\$4<br>authoriz\$4 validat\$4) | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/04/05 17:10 |
| S32<br>1 | 255 | 379/142.06.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/04/05 17:10 |
| S32<br>9 | 20  | S307 and S328 and (authentic\$4<br>authoriz\$4 validat\$4) | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/04/05 17:11 |
| S32<br>6 | 6   | S307 and S325 and (authentic\$4<br>authoriz\$4 validat\$4) | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/04/05 17:11 |
| S32<br>5 | 72  | 379/142.05.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/04/05 17:11 |
| S32<br>8 | 567 | 379/142.01.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/04/05 17:15 |
| S33<br>4 | 150 | S309 and S306 and S308                                     | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/04/05 17:16 |
| S33<br>3 | 150 | S309 and S306  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/04/05 17:16 |
| S33<br>2 | 0   | S309 and S331  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/04/05 17:16 |
| S33<br>1 | 309 | 380/247.ccls.  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/04/05 17:16 |

## EAST Search History

|          |         |   |                            |    |     |                  |
|----------|---------|---|----------------------------|----|-----|------------------|
| S30<br>7 | 212376  | (mobile\$4 radio wirless\$4<br>cellular\$4) near3 (station\$1 unit\$1<br>device\$1 equipment\$1)                                      | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/04/05 17:31 |
| S33<br>9 | 78      | ((mobile\$4 radio wirless\$4<br>cellular\$4) and call\$4 and (id<br>identificat\$4) and (authentic\$4<br>authoriz\$4 validat\$4)).ab. | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/04/05 17:32 |
| S33<br>8 | 252     | ((mobile\$4 radio wirless\$4<br>cellular\$4) and caller\$4 and (id<br>identificat\$4)).ab.  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/04/05 17:32 |
| S33<br>7 | 1118    | ((mobile\$4 radio wirless\$4<br>cellular\$4) and call\$4 and (id<br>identificat\$4)).ab.  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/04/05 17:32 |
| L4       | 158     | L1 and L2 and L3  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:02 |
| L3       | 4815325 | stor\$4 memro\$1 ram rom<br>databas\$4 cahc\$4  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:02 |
| L2       | 216657  | (mobile\$4 radio wirless\$4<br>cellular\$4) near3 (station\$1 unit\$1<br>device\$1 equipment\$1)                                      | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:02 |
| L1       | 395     | (call\$4 near10 (id identificat\$4)<br>near10 authentic\$4)   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:02 |
| L8       | 1413    | L6 and L7   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:04 |
| L7       | 1913460 | (validat\$4 authentica\$4 identif\$4<br>check\$4 register\$4)   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:04 |
| L5       | 33493   | (sms (short\$4 near3 messag\$4))  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:04 |
| L10      | 203     | 370/313.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:05 |
| L9       | 440     | 370/312.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:05 |
| L6       | 1684    | 370/349.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:05 |
| L13      | 3148    | 12 AND 7  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:07 |

## EAST Search History

|     |        |                 |                            |    |     |                  |
|-----|--------|-----------------|----------------------------|----|-----|------------------|
| L11 | 150    | 370/314.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:07 |
| L14 | 604232 | 3 same 7        | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:09 |
| L16 | 1165   | 12 and 14 and 2 | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:10 |
| L15 | 1604   | 12 and 14       | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:10 |
| L20 | 14     | 18 and 19       | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:11 |
| L19 | 963    | 17 same 5       | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:11 |
| L18 | 1684   | 370/349.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:11 |
| L17 | 16430  | 14 same 2       | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:11 |
| L12 | 3595   | 370/338.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:11 |
| L27 | 2070   | 455/466.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:12 |
| L26 | 21     | 25 and 17       | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:12 |
| L25 | 1024   | 370/428.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:12 |
| L24 | 291    | 23 and 17       | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:12 |
| L23 | 5622   | 370/401.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:12 |
| L22 | 356    | 21 and 17       | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:12 |

## EAST Search History

|     |      |                 |                            |    |     |                  |
|-----|------|-----------------|----------------------------|----|-----|------------------|
| L21 | 5665 | 370/352.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:12 |
| L37 | 288  | 455/414.3.ccls. | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:13 |
| L35 | 1261 | 455/435.1.ccls. | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:13 |
| L34 | 0    | 455/435.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:13 |
| L33 | 187  | 32 and 17       | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:13 |
| L32 | 1416 | 455/552.1.ccls. | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:13 |
| L31 | 31   | 30 and 19       | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:13 |
| L30 | 1590 | 455/411.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:13 |
| L29 | 219  | 27 and 19       | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:13 |
| L28 | 547  | 27 and 17       | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:13 |
| L44 | 742  | 713/153.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:14 |
| L43 | 81   | 42 and 17       | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:14 |
| L42 | 3427 | 709/229.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:14 |
| L41 | 60   | 40 and 17       | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:14 |
| L40 | 2004 | 709/228.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:14 |

## EAST Search History

|     |      |                      |                            |    |     |                  |
|-----|------|----------------------|----------------------------|----|-----|------------------|
| L39 | 115  | 38 and 17            | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:14 |
| L38 | 3863 | 709/227.ccls.        | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:14 |
| L36 | 496  | 35 and 17            | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:14 |
| L48 | 2    | 46 and 17            | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:15 |
| L47 | 0    | 46 and 1             | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:15 |
| L46 | 67   | JOHANSSON-STEFAN.in. | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:15 |
| L45 | 24   | 44 and 17            | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:15 |
| L52 | 13   | microsoft.as. and 19 | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:16 |
| L51 | 209  | microsoft.as. and 17 | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:16 |
| L50 | 0    | micorsoft.as. and 17 | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:16 |
| L49 | 2    | WISTRAND-LENNART.in. | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2007/05/16 15:16 |